



IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION  
PATENT & TRADEMARK OFFICE  
Lee-Fang Wei

CASE 52

Serial No. 09/758958

Group Art Unit 2634

Filed January 11, 2001

Examiner D. Ha

Title Bandwidth-Efficient Modulation In Communication Systems

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

SIR:

Enclosed is an Amendment under 37 C.F.R. § 1.312 in the above-identified application.

**NO ADDITIONAL FEE REQUIRED**

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

Respectfully,

John F. McCabe, Attorney  
Reg. No. 42854  
908-582-6866

Date: May 19, 2005

Docket Administrator (Room 3J-219)  
Lucent Technologies Inc.  
101 Crawfords Corner Road  
Holmdel, NJ 07733-3030

Date of Deposit May 20, 2005

I hereby certify that this correspondence is being deposited with the United States Postal Service First Class Mail in an envelope addressed to: Mail Stop Room 219, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated above.

Catherine F. Dugan

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**Patent Application**

**Inventors:** Lee-Fang Wei

**Case No.:** 52

**Serial No.:** 09/758,958

**Group Art Unit:** 2634

**Filing Date:** January 11, 2001

**Examiner:** Dac V. Ha

**Title:** BANDWIDTH-EFFICIENT MODULATION IN COMMUNICATION  
SYSTEMS

**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**Sir:**

**AMENDMENT UNDER 37 C.F.R. § 1.312**

This amendment is being filed in response to the Notice of Allowance of April  
11, 2005.

**a.     Introductory Comments**

Herein, Applicants request entry of an amendment to page 1 of the specification.